

ABSTRACT OF THE DISCLOSURE

An apparatus and method for identifying whether a memory card is inserted and for constituting data for identifying the memory card using hardware are provided. The apparatus establishes a data transfer mode through identifying the insertion of a card and includes a card insertion identifier, a card assignment information receiver, and a data transfer mode establisher. The card insertion identifier identifies whether a card is inserted. The card assignment information receiver receives predetermined card assignment information from a card driver if the card insertion identifier identifies that the card is inserted. The data transfer mode establisher establishes the data transfer mode for the card based on the card assignment information. The apparatus further includes a data transfer mode releaser that if the card insertion identifier identifies in the data transfer mode that the card is no longer inserted, informs the card driver that the card is not inserted to release the data transfer mode.